2009

HDC-TM10 High Definition Camcorder

Panasonic's Smallest and Lightest Full-HD Camcorder

- 8GB Built-in Memory
- 1.9-sec Quick Power On
- Video Light / Flash
- Built-in MPEG2 Converter
- Touch-screen 2.7" Wide LCD
- Intelligent Auto Mode

Advanced O.I.S. with Active Mode

16x optical zoom brings distant subjects up close while maintaining image quality even when you're moving

iA AF / AE Tracking and Touch Panel

Pinpoint focus and exposure designations by touch panel

Panasonic
ideas for life

2009 HDC-TM10 High Definition Camcorder Specifications

	HDC-TM10
GENERAL	
Power Supply	DC7.2V / 9.3V
Power Consumption	5.6W
Weight (w/o Battery)	approx. 227g (0.50 lb)
Dimension (W x H x D)	47.5 x 63.0 x 114.5 [mm](1.87 x 2.48 x 4.51 [inch])
Media	Built-in memory (8GB), SD/SDHC Memory Card
On-Screen Display Language	Please refer to "OSD" sheet
IMAGE SENSOR	
Image Sensor	1/6" MOS
Total Pixels	1.47 megapixels
Effective Pixels	
Motion Image	1.17 megapixels [16:9]
Still Image	1.17 megapixels [16:9]
LENS SECTION	
Lens Brand	Panasonic
F Value	F1.8(WIDE)/2.8(TELE)
Optical Zoom	16x
Digital Zoom	40x- 1000x
Focal Length	2.95-47.2 mm
35mm Film Camera Equivalent	44.1-706mm (16:9)
Filter Diameter	30.5mm
CAMERA SECTION	
Standard Illumination	1400 lx
Minimum Illumination	9 lx (1/30 Low Light Mode) 1 lx (MagicPix®)
Image Stabilizer	Advanced O.I.S. [Optical Image Stabilization] with Active Mode
Focus	Auto / Manual
White Balance	Auto / Indoor1 / Indoor2 / Sunny / Cloudy / White set
Shutter Speed	
Motion Image	[60i] Auto Slow Shutter ON : 1/30-1/8000 , OFF : 1/60-1/8000 [24P] Auto Slow Shutter ON : 1/24-1/8000 , OFF : 1/48-1/8000
Still Image	[60i] Auto Slow Shutter ON : 1/30-1/8000 , OFF : 1/60-1/8000 (Progressive : 1/30-1/500) [24P] Auto Slow Shutter ON : 1/24-1/8000 , OFF : 1/48-1/8000 (Progressive : 1/24-1/500)
Iris	Auto / Manual
Backlight Compensation	Yes
MONITOR	
EVF	-
Monitor (LCD)	2.7 Wide LCD (230,400 pixels)
STILL IMAGE SECTION	
Recording Format	JPEG
Recording Image Size	
Still Picture	2.1 megapixels (1920 x 1080) [16:9]
Simultaneous Recording	2.1 megapixels (1920 x 1080) [16:9]
Still Image	2.1 megapixels (1920 x 1080) [16:9]
Flash	Yes
DPOF	Max. 999 images
PictBridge	Yes
RECORDING SECTION	
Signal System	1080 / 60i
Recording Format	MPEG4-AVC/H.264 (AVCHD standard compliant)
Recording / Playback Mode	HA (17Mbps / VBR), (1920 x 1080) HG (13Mbps / VBR), (1920 x 1080) HX (9Mbps / VBR), (1920 x 1080) HE (6Mbps / VBR), (1440 x 1080)
Audio Recording System	Dolby Digital (2ch)
Microphone	2ch Stereo, Zoom mic.
Speaker	Dynamic type
Media Remaining Indication	Yes
INTERFACES	
AV	Out
HDMI	Yes (mini)
Microphone (stereo mini)	-
Headphones	-
USB	2.0 Hi-Speed
Video Component	Yes
OTHERS	
LED Video Light	Yes
Accessory Shoe	-
STANDARD ACCESSORIES	
AC Adaptor	Yes
AC Cable	Yes
DC Cable	Yes
Rechargeable Battery Pack	min. 725 mAh / Lithium-Ion
Video Component Cable	Yes
AV Cable	Yes
IR Remote	-
USB Cable	Yes
SD Memory Card	-
Included Software	HD Writer AE 1.5
Stylus Pen	Yes

*1GB=1 billion bytes. Usable capacity will be less.